

Title (en)
SYSTEMS AND METHODS OF PRODUCING COMPONENTS FOR USE IN THE CONSTRUCTION OF MODULAR BUILDING UNITS

Title (de)
SYSTEME UND VERFAHREN ZUR HERSTELLUNG VON BAUTEILEN ZUR VERWENDUNG BEI DER KONSTRUKTION MODULARER GEBÄUDEEINHEITEN

Title (fr)
SYSTÈMES ET PROCÉDÉS DE PRODUCTION DE COMPOSANTS DESTINÉS À ÊTRE UTILISÉS DANS LA CONSTRUCTION D'UNITÉS DE CONSTRUCTION MODULAIRES

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Application
EP 19733353 A 20190607

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Abstract (en)
[origin: WO2019237030A1] Disclosed herein are various systems, sub-system, and methods for the manufacture of a wall module for using in building a modular construction unit, e.g., for using in building residential homes, commercial offices, educational or service facilities, etc. using a substantially entirely automated modular construction technique. According to the disclosure herein, the resulting wall module includes an internal wall frame including wall studs attached between a top plate and a bottom plate, with one or more framing sub-assemblies attached therein to define openings through the wall module. The wall frame has suitable panel members the respective surfaces thereof corresponding to the interior and exterior surfaces of the modular construction unit. The wall frames, when completely assembled, can be transported to be assembled with other constituent components of the modular construction unit to complete the manufacture of the modular construction unit.

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